09528952_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09528952 on November 21, 2003

14   708/322   (6 OR, 8 XR)
          Class   708 :   ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
                             AND CALCULATING
          708/100   ELECTRICAL DIGITAL CALCULATING COMPUTER
          708/200   .Particular function performed
          708/300   ..Filtering
          708/322   ...Adaptive

11   379/406.08   (2 OR, 9 XR)
          Class   379 :   TELEPHONIC COMMUNICATIONS
          379/406.01   ECHO CANCELLATION OR SUPPRESSION
          379/406.06   .Using digital signal processing
          379/406.08   ..Adaptive filtering

 9   370/290   (3 OR, 6 XR)
          Class   370 :   MULTIPLEX COMMUNICATIONS
          370/276   DUPLEX
          370/282   .Transmit/receive interaction control
          370/286   ..Echo suppression or cancellation
          370/290   ...Using a particular adaptive filter

 6   375/232   (3 OR, 3 XR)
          Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
          375/229   EQUALIZERS
          375/230   .Automatic
          375/232   ..Adaptive

 4   381/71.11   (1 OR, 3 XR)
          Class   381 :   ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                             AND DEVICES
          381/71.1   ACOUSTICAL NOISE OR SOUND CANCELLATION
          381/71.8   .Counterwave generation control path
          381/71.11   ..Adaptive filter topology

 4   381/71.12   (3 OR, 1 XR)
          Class   381 :   ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                             AND DEVICES
          381/71.1   ACOUSTICAL NOISE OR SOUND CANCELLATION
          381/71.8   .Counterwave generation control path
          381/71.12   ..Algorithm or formula (e.g., LMS, Filtered-X,
                             etc.)

 3   370/291   (1 OR, 2 XR)

```
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/276          DUPLEX
        370/282          .Transmit/receive interaction control
        370/286          ..Echo suppression or cancellation
        370/290          ...Using a particular adaptive filter
        370/291          ....Using a transversal filter


  3  375/350       (2 OR, 1 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/316          RECEIVERS
        375/346          .Interference or noise reduction
        375/350          ..By filtering (e.g., digital)


  2  180/179       (2 OR, 0 XR)
        Class   180 :  MOTOR VEHICLES
        180/170          WITH MEANS RESPONSIVE TO SPEED OF VEHICLE FOR
                           MAINTAINING SPEED AT, OR PREVENTING IT FR
OM EXCEEDING, A

                         PARTICULAR VALUE
        180/178          .Including electrically actuated servomechanis
m

        180/179          ..And electrical quantities comparison means
                          for development of electrical input


  2  180/335       (0 OR, 2 XR)
        Class   180 :  MOTOR VEHICLES
        180/315          MANUALLY ACTUATED CONTROLLING DEVICES
        180/335          .With fuel or air throttle control


  2  342/42        (2 OR, 0 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/42           RADAR TRANSPONDER SYSTEM


  2  342/44        (0 OR, 2 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/42           RADAR TRANSPONDER SYSTEM
        342/44           .Unique identity


  2  342/51        (0 OR, 2 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/42           RADAR TRANSPONDER SYSTEM
        342/51           .Transponder only


  2  379/406.11    (1 OR, 1 XR)
```

```
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/406.01     ECHO CANCELLATION OR SUPPRESSION
        379/406.06     .Using digital signal processing
        379/406.11     ..Convolution processing


2   379/406.13    (0 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/406.01     ECHO CANCELLATION OR SUPPRESSION
        379/406.06     .Using digital signal processing
        379/406.12     ..Frequency domain analysis
        379/406.13     ...Fourier analysis


2   381/71.4      (2 OR, 0 XR)
        Class   381 :  ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                         AND DEVICES
        381/71.1       ACOUSTICAL NOISE OR SOUND CANCELLATION
        381/71.4       .Within cabin or compartment of vehicle


2   700/42        (1 OR, 1 XR)
        Class   700 :  DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                         SPECIFIC APPLICATIONS
        700/1          GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/28         .Optimization or adaptive control
        700/40         ..Plural modes
        700/41         ...Proportional-Integral (P-I)
        700/42         ....Proportional-Integral-Derivative (P-I-D)


2   708/319       (0 OR, 2 XR)
        Class   708 :  ELECTRICAL COMPUTERS:  ARITHMETIC PROCESSING
                         AND CALCULATING
        708/100        ELECTRICAL DIGITAL CALCULATING COMPUTER
        708/200        .Particular function performed
        708/300        ..Filtering
        708/319        ...Transversal


2   708/323       (0 OR, 2 XR)
        Class   708 :  ELECTRICAL COMPUTERS:  ARITHMETIC PROCESSING
                         AND CALCULATING
        708/100        ELECTRICAL DIGITAL CALCULATING COMPUTER
        708/200        .Particular function performed
        708/300        ..Filtering
        708/322        ...Adaptive
        708/323        ....Equalizer


2   708/819       (1 OR, 1 XR)
        Class   708 :  ELECTRICAL COMPUTERS:  ARITHMETIC PROCESSING
                         AND CALCULATING
        708/800        ELECTRICAL ANALOG CALCULATING COMPUTER
```

09528952_CLSTITLES
708/801	.Particular function performed
708/819	..Filtering